

## Recombinant Mouse FLT3 Ligand Protein, His Tag

### 重组小鼠 fms 相关受体酪氨酸激酶 3 配体

#### 产品信息

| 产品名称  | 产品编号      | 规格     |
|---|-----------|--------|
| Recombinant Mouse FLT3 Ligand Protein, His Tag<br>重组小鼠 fms 相关受体酪氨酸激酶 3 配体 | 92622ES25 | 25 µg  |
|   | 92622ES60 | 100 µg |
|   | 92622ES76 | 500 µg |

#### 产品描述

Flt3 配体, 也称为 FL, 是一种 $\alpha$ -螺旋细胞因子, 可促进多种造血细胞谱系的分化。通过激活 FLT3 刺激早期造血细胞的增殖。与许多其他集落刺激因子和白细胞介素有很好的协同作用。

#### 性能参数

|                        |   |
|------------------------|---|
| 蛋白别名 (Synonyms)        | FL; Flt3 ligand; Flt3L; FLT3LG; SL cytokine   |
| 种属 (Species)           | Mouse   |
| 表达系统 (Source)          | HEK293  |
| 表达序列 (Sequence)        | Gly27-Gln189  |
| Accession              | P49772-1  |
| 标签 (Tag)               | C-His   |
| 分子量 (Molecular Weight) | The protein has a predicted MW of 19.61 kDa. Due to glycosylation, the protein migrates to 28-38 kDa based on Bis-Tris PAGE result.   |
| 内毒素 (Endotoxin)        | < 1 EU/µg by the LAL method.  |
| 纯度 (Purity)            | > 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC   |
| 活性 (Activity)          | <p><b>ELISA Data:</b> Immobilized Mouse FLT3 Ligand, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Human FLT3, hFc Tag with the EC50 of 39.3ng/ml determined by ELISA.</p> <p><b>SPR Data:</b> Mouse FLT3 Ligand, His Tag captured on CM5 Chip via anti-his antibody can bind Human FLT3, hFc Tag with an affinity constant of 0.18 nM as determined in SPR assay.</p> |
| 制剂 (Formulation)       | Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.  |

### 储存条件

-25~-15°C保存, 收到货之后有效期 1 年。复溶后, 2~8 °C 保存, 7 天有效期。复溶后, -85~-65°C保存, 3 个月有效期。

### 复溶方法

开盖之前, 先离心。使用蒸馏水复溶冻干的蛋白质, 复溶浓度超过 100 µg/mL。建议首次使用时将蛋白分装为每次实验用量, 避免反复冻融。

### 注意事项

- 1.为了您的安全和健康, 请穿实验服并戴一次性手套操作。
- 2.本产品仅作科研用途。